Figure 1

PCT/EP2003/050

Gas 340
Molecule 350
Liquid 320
Molecule 330
Solid 300
Molecule 310

Figure 2

EDZ72E: 2472E8S0

Figure 3

Figure 4

10/22/2002 09:26:27

APP_ID=09683342

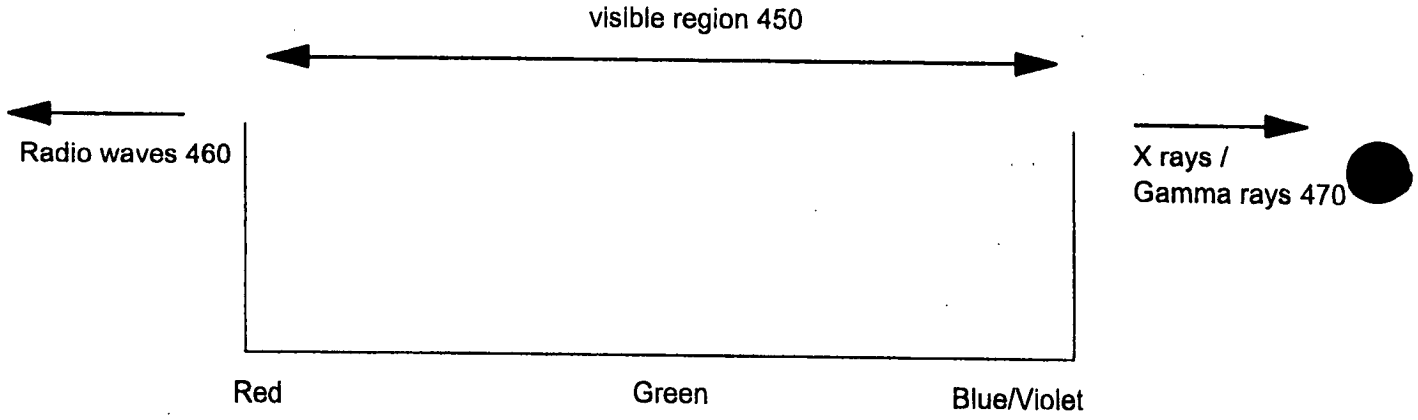

Figure 5

Figure 6

PCT/US2001/050

Figure 7

transparent layer 560
barcode 550
transparent layer 540
barcode 530
black layer 520

Figure 8

Chilled Pizza 600
Barcode 1234
Frozen Pizza 600'
Barcode 1235
Microwave 690
Database 661
Scanner 620
Timer 630
Heat 640
Start 650
Code
Time
Heat
Website
1234
4 mins
650
www.xyz.com/p1.htm
1235
10 mins
650
www.xyz.com/p2.htm
Computer 670
Internet 680

Figure 9a

Scan Barcode 200
Lookup foodstuff in Database 210
Program cooking time 220
Adjust heat 230
Connect to the Internet and retrieve information 240
Start Cooking 250

Figure 9b

APP_ID=09683342

T0272T" 2hEE8960

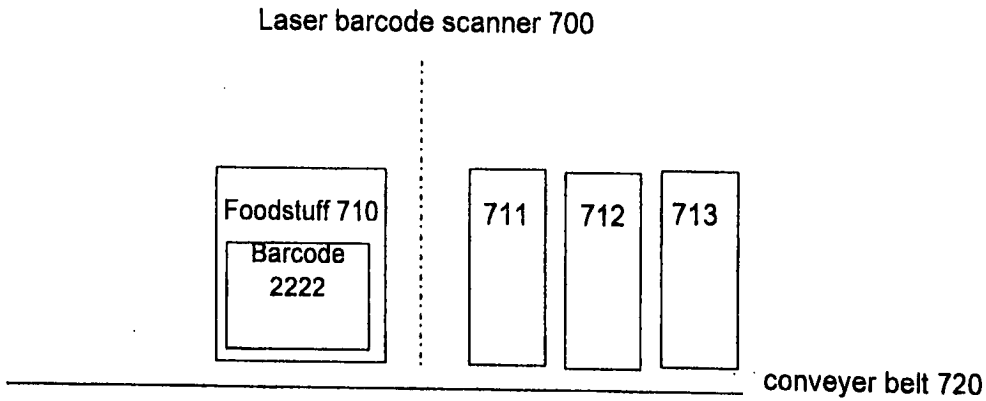

Figure 10a

APP_ID=09683342

TO2T2T 2hEE8960

Code	Foodstuff	Level	Alarm?	Manufacturer
2221	Fr Peas	10	N	xyz
2222	Ch Peas	2	Y	xyz

database 730

Figure 10b

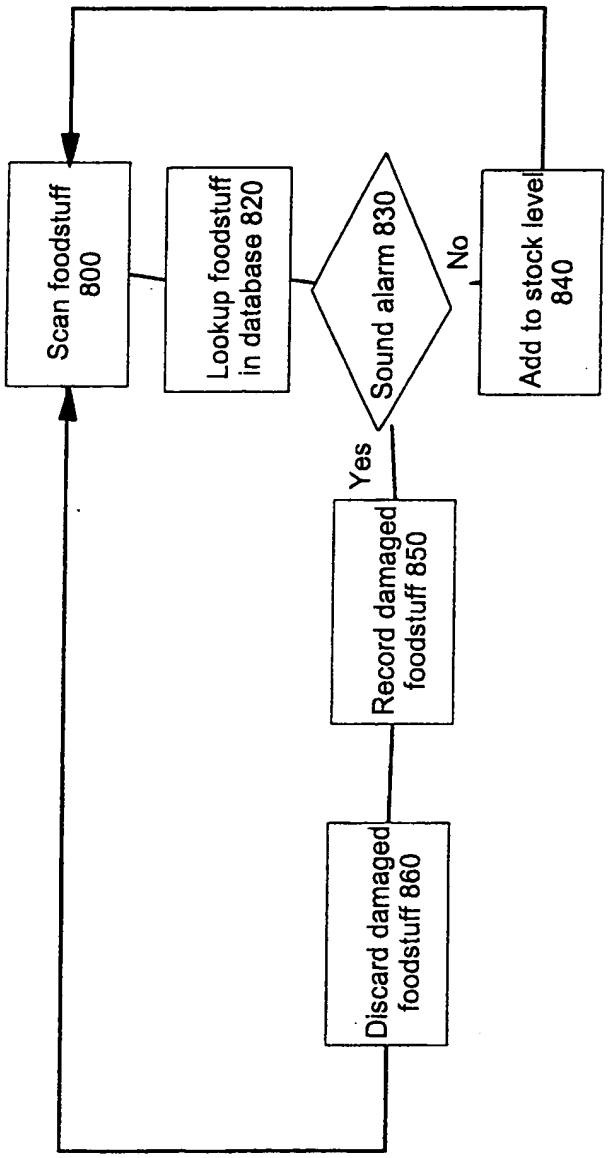
Scan foodstuff 800
Lookup foodstuff in database 820
Sound alarm 830
No
Add to stock level 840
Yes
Record damaged foodstuff 850
Discard damaged foodstuff 860

Figure 10c